

Winter Safety Equipment

[www.glasdon.com](http://www.glasdon.com)

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**Founded in the UK in 1959**, over the last 65 years we have grown into a successful worldwide brand.

**Distributed in 100+ countries**

**Turnover c.£40m**

**260+ staff in UK, France & USA**

**B2B** Dealing with Government funded sectors and with private and public companies worldwide.

Glasdon Pledge to Reach

**Net Zero**

By 2035

Net Zero by 2035 (with Scope 1 & 2 to be achieved by 2025).

## The Environment is at our Core

We are passionate about our environment and are committed to continuously improving our environmental performance. Our goal is to drive lasting change to improve all of our futures, not only by improving our own processes but by providing our customers with the products to enable them to improve theirs.



## Quality by Design

Our mission is to design, manufacture and supply innovative market-leading products that enable our customers to contribute towards a cleaner, safer and more sustainable environment.





# Towable Gritters

Gritting your site is essential for staying safe during the winter months. Glasdon towable gritters cover large areas with ease and are simple to use with a car, truck or even quad bike. The towable gritters can be used for broadcast- or drop-spreading wet or dry grit/salt and are great for covering car parks, pedestrianised areas, small roads and industrial sites.





## ■ Turbocast 800™ Towable Dual-Action Grit/Salt Spreader

### DESIGN FEATURES

- Durapol™ hopper: will not rust, chip or corrode.
- Low-maintenance stainless steel chassis, drive mechanism & broadcast spinner plate.
- Consistently distributed spread of up to 8 metres.
- Unique agitation mechanism spreads wet or dry grit/salt.
- Durapol side deflectors create drop-spreading action for accurate, high-density treatment.
- Spread adjustment mechanism for complete control of spread output from 5–60g/m<sup>2</sup> for broadcast spreading. Drop-spreading rate can be set up to 480g/m<sup>2</sup>.
- Adjustable speed control allows for uniform spread output range from 8–30km/h.
- ON/OFF switch for drive engagement to minimise wastage when travelling between sites.
- Adjustable height tow bar with choice of pin hitch, extended pin hitch or ball hitch coupling.
- Encapsulated drive mechanism for low-maintenance operation.
- On-machine instruction plaques available.

### SPECIFICATIONS

Length with spread limiters up: 1935mm  
 Length with spread limiters down: 2038mm  
 Width: 1210mm  
 Height: 1054mm  
 Capacity: 200 litres (approx. 10 x 25kg bags)  
 Towbar height: Adjustable from 290mm to 690mm  
 Maximum payload: 230kg\*  
 Unladen weight: 180kg  
 Maximum laden weight: 410kg  
 Maximum spreading width: 8 metres  
 Maximum towing speed: 30km/h  
 Area of coverage: 6250m<sup>2</sup> (at 40g/m<sup>2</sup>).

\*The weight of grit/salt is highly dependent on type and moisture content.

## APPROXIMATE SPREADING FIGURES

RATE	DISTANCE	AREA
g/m <sup>2</sup>	km	m <sup>2</sup>
5	6.23	49,998
15	2.08	16,666
30	1.04	8,333
60	0.52	4,166

An OFF setting allows the unit to be towed without dispersing grit when required.

### BROADCAST SPREADS

An 8-metre spread can be covered at towing speeds from 8-30km/h to suit towing vehicle and application.



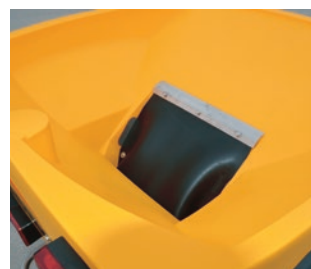
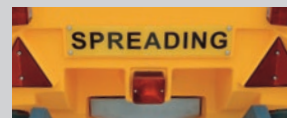
### DROP SPREADS

For accurate, controlled spreading to eliminate any waste grit/salt.

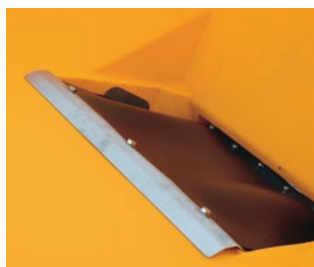


### OPTIONAL EXTRAS

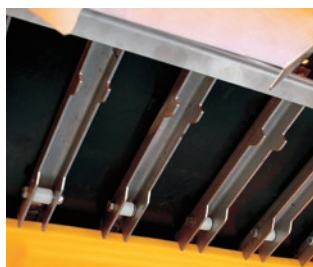
Amber beacon  
Number plate holder  
Wire Mesh Hopper Grille



Durapol hopper



Rubber agitation mat



Agitation mechanism



Broadcast spinner plate



Twin side deflectors



Mudguards



Towing bar and security cable



Jockey wheel assembly



Spread adjustment handwheel





## ■ Turbocast 1000™ Towable Dual-Action Grit/Salt Spreader

### DESIGN FEATURES

- 500kg capacity Durapol™ hopper.
- Rubber agitation mat breaks up the grit/salt and feeds it to the hopper funnels.
- Agitation mechanism provides a quiet and smooth operation.
- Dual spinner plates distribute the grit/salt evenly and consistently.
- Twin side deflectors can create a drop-spreading action and can be used independently.
- Spread adjustment and shut-off lever allows control of the spread rate.
- Spreads both wet and dry grit/salt.
- Mechanism cover: protects all working mechanisms.
- Dump flap apertures allow excess grit/salt to be released onto the floor.
- Maintenance hatch.
- Mudguards.
- A-frame & security cable.
- Protective rear bumper made from Armortec™-coated mild steel.
- Light cluster: rear brake, number plate, indicator and rear fog lights.

- Reflectors.
- 30km/h sticker on the side of the unit for added awareness.
- Choice of pin hitch, extended pin hitch or ball hitch coupling.

### SPECIFICATIONS

Side deflectors not in use: 2676mm long x 1637mm wide  
 Side deflectors in use: 2966mm long x 1590mm wide  
 Load height: 1151mm  
 Towbar height: 462mm  
 Capacity: 430 litres  
 Maximum payload: 500kg (holds approx. 20 x 25kg bags of rock salt)  
 Unladen weight: 250kg  
 Maximum laden weight: 750kg  
 Maximum spreading width: approx. 10 metres  
 Maximum towing speed: 30km/h when spreading, 60km/h when not.

APPROXIMATE SPREADING FIGURES*			
BROADCAST SPREAD	RATE g/m <sup>2</sup>	DISTANCE km	AREA m <sup>2</sup>
Setting 1	15	3.3	33,333
Setting 2	35	1.5	14,285
Setting 3	55	1	9,090

\*Based on dry white rock salt.

## Rate of Spread

3 spread rate settings have been selected to follow recommended guidelines set by Highways England.

**1. Precautionary** (prior to ground frost, snow and ice).

**2. Intermediate** (following ground frost).

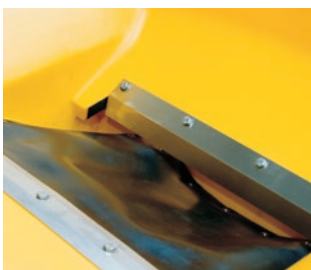
**3. Priority** (following ice and snow).

An OFF setting allows the unit to be towed without dispersing grit when required.

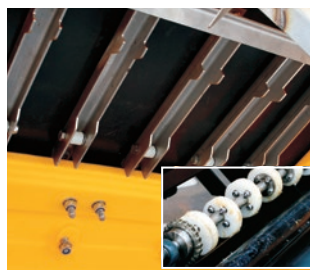
*Not Suitable for use on Public Highways.*



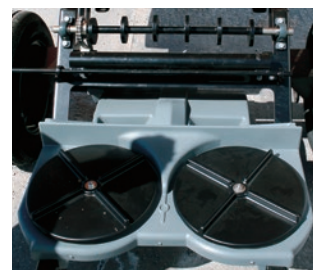
Durapol hopper



Rubber agitation mat



Agitation mechanism



Dual spinner plates



Twin side deflectors



Spread adjustment and shut-off lever



Mechanism cover



Dump flap apertures



Maintenance hatch



Integrally moulded mudguards



A-Frame & security cable



Protective rear bumper



## BROADCAST SPREADS

A large area can be covered quickly with minimum passes for an even and consistent spread.



## DROP SPREADS

For accurate, controlled spreading to eliminate any waste grit/salt.



**TURBOCAST 1000 CONVERTS FROM A BROADCAST SPREADER INTO A DROP SPREADER WITH THE USE OF UNIQUE TWIN SIDE DEFLECTORS.**



1 Release the catch with a gloved hand.



2 Lower the first side deflector into position.



3 Repeat the procedure for the second side deflector to complete the conversion.

**TOWING: TURBOCAST 1000 IS NOT SUITABLE FOR USE ON PUBLIC HIGHWAYS**



## OPTIONAL EXTRAS



Operator's box



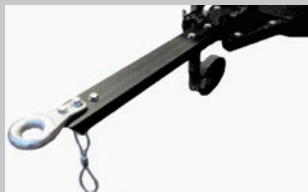
Amber beacon



Digga™ shovel



Filling grille



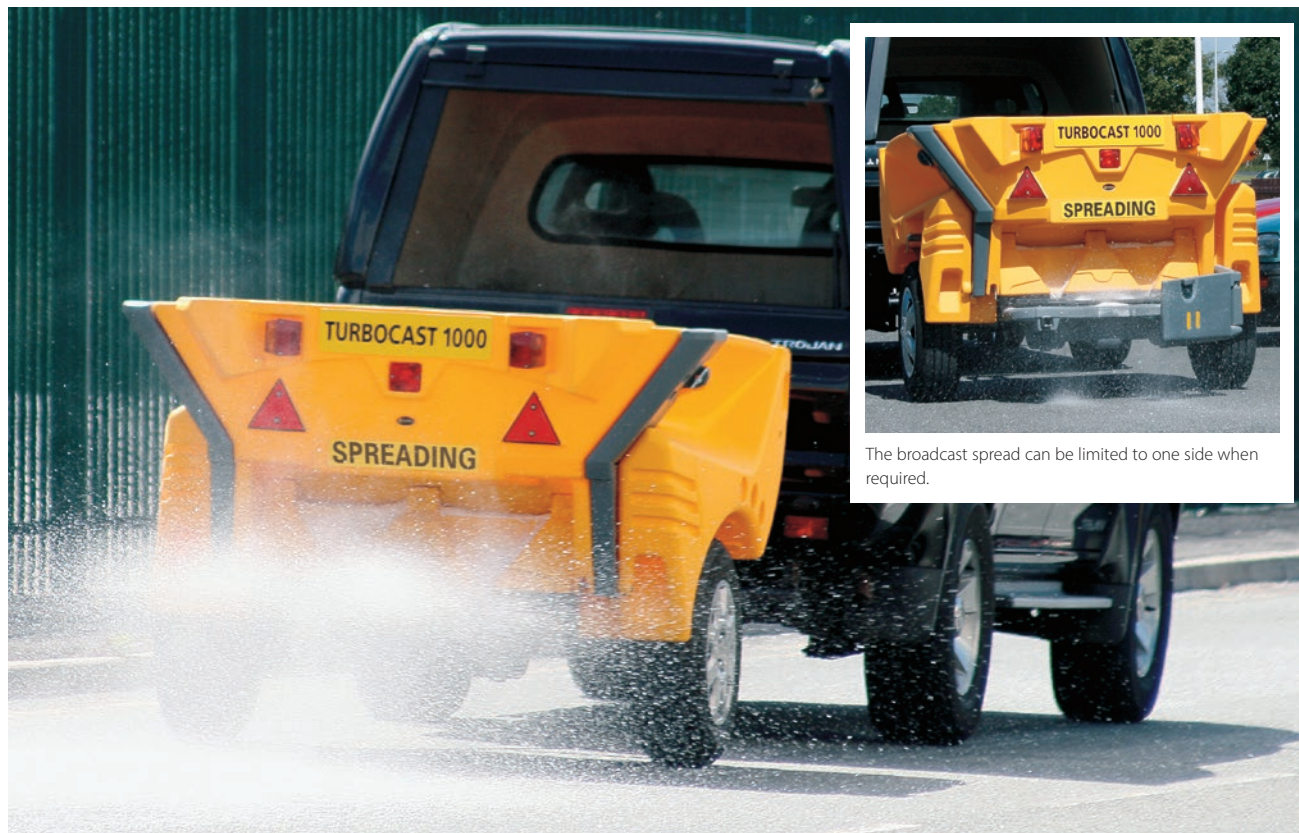
Pin hitch extension arm



Fine grit salt kit



Number plate holder



The broadcast spread can be limited to one side when required.

# Manual Grit/Salt Spreaders

Glasdon supply a range of manual grit spreaders that are ideal for gritting entrance areas, pavements and footpaths. Like our towable gritters, we have options for both broadcast and drop spreading.





## ■ Icemaster 50™ Grit/Salt Broadcast Spreader

### DESIGN FEATURES

- Fast and easy spreading of dry grit/salt or Icemelt™.
- Ergonomic, textured rubber handles.
- Rotary agitator: breaks up the grit/salt for a consistent spread
- Broadcast spreader gives a wide spreading action.
- Directional control can allow spread on only one side if necessary (e.g. to avoid flower beds etc.)
- Rear stand.
- Pneumatic tyres.
- Can be supplied fully assembled.

### SPECIFICATIONS

Capacity: 50 litres  
 Width: 655mm  
 Height (Max): 850mm  
 Height to top of Hopper: 775mm  
 Length (Max): 1160mm  
 Depth of Hopper (Top to Bottom): 350mm  
 Unladen weight: 13kg  
 Weight capacity: 55kg

### COLOUR

Black.

### GRITTING MACHINE SPARES

For further information and to discuss your requirements, please call our sales office on **1800 656 606**, e-mail us at [enquiries@glasdon.ie](mailto:enquiries@glasdon.ie), or chat to us via our website's **Live Chat** feature.



## ■ Turbocast 400™ Grit/Salt Spreader

### DESIGN FEATURES

- 50-litre Durapol™ hopper.
- 3-7m grit spread width: efficiently and evenly distributes damp, wet and dry gritting products.
- 6 grit spreading settings: between 10 and 41gms/m².
- Agitation mechanism designed to efficiently spread wet and dry rock salt.
- Continuous, high-strength belt drive offers reliable operation and minimal maintenance.
- Hopper can be lifted off easily for maintenance access to the agitation and spinner mechanisms.
- Ergonomically shaped, rubber wheelbarrow handles offer comfort and grip for ease of use.
- Slim design allows gritter to fit through doorways.
- Solid tyres mount kerbs without any risk of puncture.
- Reflective panels allow for greater operating visibility.
- Polypropylene spinning plate.

### SPECIFICATIONS

Length: 1283mm  
 Width: 704mm  
 Height to Top of Hopper: 744mm  
 Height to Top of Handles: 997mm  
 Capacity: 50 litres  
 Unladen weight: 32kg  
 Payload of: 63kg of wet brown rock salt or 50kg of white Ice-melt (Holds 2 x 25kg bags of rock salt)  
 Laden Weight: 95kg when loaded with wet brown rock salt, or 82kg with white Ice-melt (will vary with different materials).

Watch our  
**TURBOCAST 400**  
 video on YouTube.





EASY TO MAINTAIN

Detachable, lift-off hopper allows for quick and easy access to the agitation and spinner mechanism.



All working mechanisms are protected



Solid tyres & high-visibility reflective panels

APPROXIMATE SPREADING FIGURES

Material & Application	Payload (kg)	Rate (g/m <sup>2</sup> )	Distance (m)	Area (m <sup>2</sup> )
Wet Brown Rock Salt	63	13–40	1,615–525	4,846–1,575
White Icemelt	50	10–41	4,667–406	5,000–1,220



Polypropylene spinner plate



Dosage controls



Turbocast 400 carries the CE Mark, showing compliance with Machinery Directive 2006/42/EC.



# Grit Bins

Glasdon grit bins come in a variety of styles and sizes to suit all requirements. Ideal for locating at entrance areas, public footpaths and car parks to store grit/salt for ease of access and spreading.

Glasdon can also personalise your grit bin to include your name, logo or message.





## OPTIONAL EXTRAS

- Hasp & staple
- Chain & Hook (option with Hasp & Staple)
- Choice of Plain Lid or Grit/Salt Lid
- Personalisation



## Orbistor™ Grit Bin

### DESIGN FEATURES

- Manufactured from Durapol™ material.
- Large 800 litre capacity.
- Spherical design ensures no weak corners.
- Moulded-in drainage channels on the lid.
- Angled lid maximises storage space.
- Lower leading edge for improved access.
- Front recesses for lid opening.
- Forklift slots with hand holds.

### SPECIFICATIONS

Capacity: 800 litres  
 Height: 992mm  
 Diameter: 1280mm  
 Weight: 30kg  
 Weight capacity: 1000kg loose grit/salt (approx. 40 x 25kg bags)  
 Area of coverage: 20,000m<sup>2</sup> @ 50gms/m<sup>2</sup>

### COLOURS

Yellow, Deep Green.



Can be stacked for storage: up to 3 bins high.

## OPTIONAL EXTRAS

- DIN Lock
- Hasp & staple
- Chain & Hook (option with Hasp & Staple)
- Personalisation
- Ground Fixing Kit
- Choice of Plain Lid or Grit/Salt Lid



## ■ Nestor™ 400 Grit Bin

### DESIGN FEATURES

- Manufactured from Durapol™ material.
- Double-skinned lid for supreme strength and weather protection.
- Knuckle hinge with GRP rod offers excellent strength and long life.
- Angled lid and drainage channels ensure water runs off the unit.
- Large aperture and low front lip for easy access.
- Lid fully opens, leaving both hands free to fill or empty the grit bin.
- Choice of 2 lids: Plain or with moulded-in GRIT SALT legend.
- Base recesses to allow lifting with a pallet or forklift.
- Concave base with stability features.
- Can be stacked for efficient storage: up to 3 bins high.

### SPECIFICATIONS

Capacity: 400 litres  
 Length: 1150mm  
 Height: 950mm  
 Width: 725mm  
 Empty Weight: 22kg  
 Weight capacity: 540kg loose grit/salt (or approx. 21 x 25kg bags of rock salt)

### COLOURS

Yellow, Deep Green, Red (Plain Lid only). Other colours are available, subject to a minimum order quantity. Please contact our Sales Office for details.





Nestor 400  
(400 litres)

Nestor 90  
(90 litres)

## OPTIONAL EXTRAS

- DIN Lock
- Hasp and staple
- Chain & Hook (option with Hasp & Staple)
- Personalisation
- Ground Fixing Kit
- Choice of Plain Lid or Grit/Salt Lid



## ■ Nestor™ 90 Grit Bin

### DESIGN FEATURES

- Manufactured from Durapol™ material.
- Strong knuckle hinge with GRP hinge rod.
- Robust double-skinned lid.
- Fully opening lid.
- Large aperture with low front lip for easy access.
- Drainage channel prevents rainwater entry.
- Base recess allows lifting with a sack truck.
- Can be stacked up to 5 bins high for storage.

### SPECIFICATIONS

Capacity: 90 litres  
Length: 661mm  
Height: 624mm  
Width: 537mm  
Weight: 6kg  
Weight capacity: 125kg loose grit/salt (or 4 x 25kg bags of rock salt)

### COLOURS

Yellow, Deep Green, Millstone (plain lid only).  
Other colours are available, subject to a minimum order quantity. Please contact our Sales Office for details.





## OPTIONAL EXTRAS

- Hasp & staple
- Chain & Hook (option with Hasp & Staple)
- Personalisation
- Ground Fixing Kit
- Choice of Plain Lid or Grit/Salt Lid



## ■ Slimline™ Grit Bin

### DESIGN FEATURES

- Manufactured from Durapol™ material.
- Fully rotating lid.
- Moulded-in drainage features.
- Integral forklift slots.
- Large, easy-access aperture.
- Lightweight (when empty): easy for one person to site.
- Choice of 2 lids: plain or with moulded-in GRIT SALT legend.
- Main body includes a hand recess for easy access to lift the lid.

### SPECIFICATIONS

Capacity: 160 litres  
 Length: 838mm  
 Height: 750mm  
 Width: 515mm  
 Weight: 12.5kg  
 Weight capacity: 208kg loose grit/salt (or approx. 8 x 25kg bags of rock salt)  
 Area of coverage: 4,160m<sup>2</sup> @ 50gms/m<sup>2</sup>

### COLOURS

Yellow, Deep Green, Red.



## Rollastor™ Portable Grit Bin

### DESIGN FEATURES

- Manufactured from tough, high-density polyethylene.
- Front hopper feed aperture for easy removal of contents.
- Supplied with a Digga™ Shovel.
- Retention clip for holding the Digga Shovel.

### SPECIFICATIONS

Capacity: 110 litres  
 Length: 480mm  
 Height: 945mm  
 Width: 550mm  
 Weight: 11kg with Digga Shovel, 10kg without  
 Weight capacity: 132kg loose grit (5 x 25kg bags)  
 Area of coverage: 2900m<sup>2</sup>

### COLOUR

Dark Grey.





## ■ Multi-Purpose Storage Containers

All Glasdon grit/salt containers can also be used for general-purpose storage, giving them all-year-round versatility. Ideal for sand, tools, fertiliser, spill kits and other site equipment in addition to grit/salt storage.



## ■ Glasdon Snospade™ Shovel

Snospade has an extendable aluminium handle, which can be quickly adjusted using the twist grip lock. The shovel head is manufactured from robust Durapol™ material. Its compact size makes it ideal for storage in grit bins or car boots.



## ■ Digga™ Shovel

Made from robust polypropylene with a steel-pin-reinforced shaft, Digga unscrews into two sections for easy storage.



## ■ Icemelt™ Compound

### DESIGN FEATURES

- Ice-penetrating action ensures surfaces remain safe to walk on even if refreezing occurs.
- Dispenser supplied.
- Fully bio-degradable.
- 25kg bags available.

(Icemelt must be kept dry.)

*Icemelt is compatible with all Glasdon manual grit spreaders.*



## Glasdon High-Performance Materials

Glasdon products are manufactured from high-performance materials and undergo stringent quality checks to ensure durability and best value. We have accreditation with ISO 9001:2015, underlining our commitment to provide quality products.

**Throughout this brochure, reference is made to the following materials:**

**Armortec™** corrosion-resistant coating is specially formulated to extend the life of Glasdon metal products and components used externally.

**Durapol™** material is a polymer formulated to withstand extreme temperatures and is impact tested in our Quality Assurance Laboratory as part of our BS EN ISO 9001:2015 test procedure. Durapol material will not chip or rust, is easy to clean and never needs painting.

**All Glasdon products manufactured from Durapol can be recycled at the end of their service life.**



Certificate Number 16750  
ISO 9001  
ISO 14001  
ISO 45001

Read more about our  
Environmental Sustainability  
on the website

# Personalisation & Branding

Add a unique touch to your Glasdon order with our Personalisation & Branding service. Make your grit bins instantly recognisable and promote your responsibility for winter safety by personalising them with your name, logo or message. We have the in-house expertise to help you achieve the impact you require.



## Personalisation & Branding

### Step 1. Choose from a wide range of products and personalisation options:

Our experienced sales team will advise you on the personalisation options of your chosen product. We can also send you examples of some of our tried and tested visuals for a little inspiration.

### Step 2. Selecting Standard Options

Many of our products offer standard stickers to choose from at the point of ordering. Simply select the option you require from the drop-down menu on our website, or contact our sales office for more information.

### Step 3. Looking for Something Different?

If you would like to change sticker colours, include an element of branding, or create something completely unique, we can help. Our Sales team will be happy to learn more about your project and requirements. We will work with you to achieve the finish you require.

### Step 4. Free Visualisation Service

Our sales team will then liaise with our in-house graphics team to prepare a visual of the product with your chosen personalisation, which you're able to review and change if required.

This is a free service offered to all Glasdon customers.

### Step 5. Artwork Approval

We are committed to making sure the end result is exactly right for you. When you are completely happy with the visual and have agreed any of the additional production costs, we will finalise and deliver your personalised order.













# Ready for Winter?

Trusted winter equipment and accessories for safer workplaces,  
ready for immediate despatch.


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